

Title (en)

Method for bracing a concrete element lifting loop, and support piece for a concrete element lifting loop

Title (de)

Verfahren zum Stützen einer Betonelementanhublasche und Stützteil für eine Betonelementanhublasche

Title (fr)

Procédé de renforcement d'une boucle de levage d'élément en béton et pièce de support pour une boucle de levage d'élément en béton

Publication

**EP 2644803 A3 20141029 (EN)**

Application

**EP 13158500 A 20130311**

Priority

FI 20125342 A 20120327

Abstract (en)

[origin: EP2644803A2] A method for bracing a lifting loop (3, 13) for a concrete element (2, 12) at least during a concrete element lifting operation effected by using the lifting loop, whereby the lifting loop is at least partially located inside a recess prepared on a surface of the concrete element, in which method at least forces, which are longitudinal relative to a concrete element to be lifted and which are applied to the lifting loop, are conveyed to the concrete element to be lifted by means of a support piece (1, 11) to be set at least partially in said concrete element's recess prepared in association with the lifting loop. The invention relates also to such a lifting loop support piece.

IPC 8 full level

**E04G 21/14** (2006.01)

CPC (source: EP US)

**E04G 21/142** (2013.01 - EP US)

Citation (search report)

- [X] EP 0832840 A2 19980401 - ZAMBELLI SERGIO [IT], et al
- [XI] US 3124385 A 19640310
- [XI] DE 1684247 A1 19710304 - GAERTNER FRANZ
- [XD] WO 2008025894 A2 20080306 - KP1 [FR], et al

Cited by

EE01588U1; US2015143752A1; US9297175B2

Designated contracting state (EPC)

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**EP 2644803 A2 20131002; EP 2644803 A3 20141029**; CN 103362312 A 20131023; CN 103362312 B 20160914; RU 2013112550 A 20140927; RU 2541000 C2 20150210; US 2013257073 A1 20131003

DOCDB simple family (application)

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